Google

**Web**   Images   Groups   News   Froogle   Local   **more »**

| define:ASN.1 | Search |

Advanced Search
Preferences

**Web**

Related phrases:   asn.1 object

Definitions of **ASN.1** on the Web:

- In the Distributed Computing Environment (DCE), a data representation scheme that enables complicated types to be defined and enables values of these types to be specified.
  www.sabc.co.za/manual/ibm/9agloss.htm

- Abstract Syntax Notation One. ASN.1 is a notation used describe messages. It describes them as a sequence of components. The described components may be sequences also. ASN.1 is used to describe the internals of Kerberos datagrams. Unless you are a software developer, you do not need to gain an understanding of ASN.1.
  howtos.linux.com/howtos/Kerberos-Infrastructure-HOWTO/g477.shtml

- The language used by the OSI protocols for describing abstract syntax. This language is also used to encode SNMP packets. ASN.1 is defined in ISO documents 8824.2 and 8825.2. See also: Basic Encoding Rules. [1]
  www.ee.oulu.fi/research/ouspg/sage/glossary/

- Abstract Syntax Notation number one. Language for abstractly describing messages to be exchanged over a variety of networks. See alsoX.680 to X.683. Used in conjunction with encoding rules such as BER or PER.
  www.scottygroup.com/glossary

- Abstract Syntax Notation. An abstract notation for structuring complex data objects.
  www.pki.vt.edu/help/glossary.html

- Abstract Syntax Notation One. An ITU notation used to define the syntax of information data. It defines a number of simple data types and specifies a notation for identifying these types and for specifying values of these types. These notations can be used to define the abstract syntax of information independent of how the information is encoded for transmission.
  www.cryptomathic.com/labs/techdict.html

- Abstract Syntax Notation One, the OSI language for describing abstract syntax; ASN.1 is used in SNMP messages.
  osr5doc.ca.caldera.com:457/netguide/smuxN.gloss.html

- ASN.1 is OSI's notation for for specifying abstract types and values. ASN.1 does not specify how these objects are encoded into bits. This is specified by a set of encoding rules. Two are in common use: the Basic Encoding Rules (BER), and the Distinguished Encoding Rules (DER). BER specifies more than one way to encode some values, while using DER results in a unique encoding for each ASN.1 value. The X.509 certificate specification is specified with ASN.1. Kerberos 5 uses ASN. ...

www.cs.indiana.edu/~chiuk/security/glossary/

- Abstract Syntax Notation One is a formal language for the abstract (platform-independent) description of messages exchanged between machines. It is used to encode and decode messages in a wide range of applications, including SNMP. Objects such as integers are encoded in a manner called tag-length-value (TLV) that is independent of any processor architecture, such as big or little endian. The tag indicates the object type, the length is the object size, and the value is the encoded object. ...
  authors.phptr.com/morris/glossary.html

- A language that defines the way data is sent across dissimilar communication systems. ASN.1 ensures that the data received is the same as the data transmitted by providing a common syntax for specifying Application layer (program-to-program communications) protocols. Each communications system contains a similar ASN.1 encoding/decoding scheme written in the language used on that particular system. When one system wants to send data to another, the first system encodes the data into ASN. ...
  www.orionsec.com/Security_Glossary.html

- Abstract Syntax Notation One - An OSI programming/ description language used by SNMP to define managed objects.
  ndc.nu/svc5.php

- Abstract Syntax Notation One. An ISO standard (DIS 8824 and DIS 8825) that specifies a canonical method of data encoding. This standard is an extension of CCITT Standard X.409.
  www.pera.net/Tools/Glossary/Enterprise_Integration/glossary_A.html

- Abstract Syntax Notation Number 1, - ISO standard 8824 on data presentation
  www.labs.it/rosin/glossary2.htm

- In telecommunications and computer networking Abstract Syntax Notation one (ASN.1) is a standard and flexible notation that describes data structures for representing, encoding, transmitting, and decoding data. It provides a set of formal rules for describing the structure of objects that are independent of machine-specific encoding techniques and is a precise, formal notation that removes ambiguities. A free e-tutorial is available online to check your understanding of the ASN. ...
  en.wikipedia.org/wiki/ASN.1

Find definitions of **ASN.1** in: Chinese (Simplified) Chinese (Traditional) **English** French German Portuguese Russian Spanish all languages

define:ASN.1      Search

Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google